IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

OTA, et al.

Docket:

10873.1246US01

Title:

BIPOLAR TRANSISTOR, OSCILLATION CIRCUIT, AND VOLTAGE CONTROLLED

OSCILLATOR



'Express Mail' mailing label number: EV 322885386 US

Date of Deposit: July 3, 2003

I hereby certify that this paper or fee is being deposited with the United States of States fortal Service Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to Mail Stop Patent Application, Commissioner for Patents,

P.O. Box 1450, Alexandria, VA 22313-1450.

Name

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

We are transmitting herewith the attached:

- Transmittal sheet, in duplicate, containing Certificate under 37 CFR 1.10.
- Utility Patent Application: Spec. 11 pgs; 15 claims; Abstract 1 pgs. The fee has been calculated as shown below in the 'Claims as Filed' table.
- 8 sheets of formal drawings
- Certified copy of a Japanese application, Serial No. 2002-242499, filed August 22, 2002, the right of priority of which is claimed under 35 U.S.C. 119
- A signed Combined Declaration and Power of Attorney
- Assignment of the invention to Matsushita Electric Industrial Co., Ltd., Recordation Form Cover Sheet
- A check in the amount of \$1086.00 to cover the Filing Fee
- A check for \$40.00 to cover the Assignment Recording Fee.
- Application Data Sheet, 4 pages.
- Other: Communication Regarding Requested Figure
- Return postcard

CLAIMS AS FILED

Number of Claims Filed		In Excess of:		Number Extra		Rate		Fee
Basic Filing Fee								\$750.00
Total Claims								
15	-	20	=	0	х	18.00	=	\$0.00
Independent Claims								
7	-	3		4	х	84.00	=	\$336.00_
MULTIPLE DEPENDENT CLAIM FEE								\$0.00
TOTAL FILING FEE								\$1086.00

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

MERCHANT & GOULD P.C.

P.O. Box 2903, Minneapolis, MN 55402-0903

(612) 332-5300

By:

Name: Douglas P. Mueller

Reg. No.: 30,300 Initials: DPM/pjk



PATENT TRADEMARK OFFICE

PTO TRANSMITTAL - NEW FILING)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

OTA, et al.

Examiner:

Unknown

Serial No.:

Unknown

Group Art Unit:

Unknown

Filed:

Herewith

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BIPOLAR TRANSISTOR, OSCILLATION CIRCUIT, AND VOLTAGE

CONTROLLED OSCILLATOR

CERTIFICATE UNDER 37 CFR 1.10:

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COMMUNICATION REGARDING REQUESTED FIGURE

Mail Stop New App Assistant Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In connection with the above-identified application, applicant respectfully requests that Figure 2 be printed on the front page of the published application.

If a telephone conference would be helpful in resolving any issues concerning this communication, please contact Applicants' primary attorney-of record Douglas P. Mueller (Reg. No. 30,300), at (612) 337.5237.

Respectfully submitted,

MERCHANT & GOULD P.C.

P.O. Box 2903

Minneapolis, Minnesota 55402-0903

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Dated: July 3, 2003

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Oouglas P. Mueller Reg. No. 30,300

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